

U.S. Application No. 09/890,054  
Reply to Office Action of January 31, 2006

PATENT  
450101-02432

### **REMARKS/ARGUMENTS**

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith. The present amendment is being made to facilitate prosecution of the application.

#### **I. STATUS OF THE CLAIMS AND FORMAL MATTERS**

Claims 69-82 are pending. Claims 1-68 have been canceled, without prejudice or disclaimer of subject matter. New claims 69-82 have been added. Claims 69-71, 74, 77, and 80 are independent. No new matter has been introduced by this amendment. Support for this amendment is provided throughout the Specification as originally filed, and specifically at pages 10-11, 19-20 and Figure 2.

Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicant is entitled.

#### **II. REJECTIONS UNDER 35 U.S.C. §103(a)**

Claims 44, 46-47, 49-50, 53, 55, 57-58, 61-62, 64, and 66-67 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 5,963,203 to Goldberg (hereinafter, merely "Goldberg") in view of U.S. Patent No. 5,991,811 to Ueno (hereinafter, merely "Ueno").

Claims 45, 48, 51-52, 56, 60, and 65 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Goldberg in view of Ueno, and further in view of U.S. Patent No. 5,724,472 to Abecassis (hereinafter, merely "Abecassis").

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Claims 54, 59, 63, and 68 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Goldberg in view of Ueno, and further in view of U.S. Patent No. 6,546,555 to Hjelsvold (hereinafter, merely "Hjelsvold").

Claim 69 recites, *inter alia*:

"... generating semantic evaluation meta-data based on an evaluation of the shots of the main video data, said semantic evaluation meta-data indicating significance of the shots of the main video data to an overall content represented by the main video data;" (Emphasis added)

In other words, the present invention relates to providing a method and broadcast distribution system to allow the user-side to generate and edit preview videos from a small amount of meta-data distributed from the broadcast-side.

As understood by Applicant, Goldberg relates to interactive interfaces for video information providing a displayed view of a quasi-object called a root image. The root image consists of a plurality of basic frames selected from the video information, arranged such that the z-direction in the root image corresponds to time. The displayed view of the root image changes in accordance with a designated viewing position, as if the root image were a three-dimensional object. The user can manipulate the displayed image by designating different viewing positions, selecting portions of the video information for playback and by special effects, such as cutting open the quasi-object for a better view.

As understood by Applicant, Ueno relates to an information transmit system which includes a first communication element having a guaranteed quality required to transmit real-time information, and a second communication element different from the first communication element which has corresponding time stamps later in time than the real-time data transmitted by the first communication element. For example, a time stamp of the real-time

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data may be used to transmit the data in either a normal direction (using the first communication element), or in a retrospective direction (using the second communication element). A switching unit may switch the output of the real-time information transmitted from the first communication element, to the output of the real-time data transmitted from the second communication element that is stored in the storage element, when the time stamp for reproducing the real-time data stored in the storage element has been reached.

As understood by Applicant, Abecassis relates to a variable content video comprising a video and a segment map, the segment map defining a plurality of video segments of the video responsive to at least one pre-established content category, the segment map providing information for a video system to automatically select, retrieve, and transmit as a continuous video, video segments from the plurality of video segments responsive to a preference with respect to the at least one pre-established content category.

As understood by Applicant, Hjelsvold relates to a system for selling digital video information over a communications network such as the Internet.

Applicant respectfully submits that nothing has been found in Goldberg, Ueno, Abecassis, or Hjelsvold, taken alone or in combination, that would teach or suggest the above-quoted feature of claim 69. Specifically, the cited references fail to teach or suggest "generating semantic evaluation meta-data based on an evaluation of the shots of the main video data, said semantic evaluation meta-data indicating significance of the shots of the main video data to an overall content represented by the main video data," as recited in claim 69.

Therefore, Applicant respectfully submits that claim 69, directed to a transmitting method, is patentable.

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Claim 70 is the corresponding transmitter and is therefore patentable for similar reasons.

Claims 71 and 74 are the corresponding receiving method and receiver, respectively, and are therefore patentable for similar reasons.

Claims 77 and 80 are the corresponding transmitting/receiving method and transmission/reception system, respectively, and are therefore patentable for similar reasons.

### III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

### CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited references, it is respectfully requested that the Examiner specifically indicate those portions of the references providing the basis for a contrary view.

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Applicant respectfully submits that all of the claims are in condition for allowance  
and requests early passage to issue of the present application.

Respectfully submitted,

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